

ABSTRACT OF THE DISCLOSURE

5 A color filter substrate for a liquid crystal display includes a substrate, a black matrix formed on the substrate, and a plurality of color filters formed on the substrate with the black matrix. Each color filter has a flat central portion, and a peripheral portion placed on the black matrix with a thickness smaller than the central portion. A common electrode is formed on the plurality of color filters. A thin film transistor array substrate for the liquid crystal display includes a substrate, a plurality of gate lines formed on the substrate, a plurality of data lines crossing over the gate lines while defining pixel regions, a thin film transistor formed at each pixel region, and a plurality of color filters. Each color filter has a flat central portion, and a peripheral portion placed on the data lines with a thickness smaller than the central portion. Contact holes expose the drain electrodes, and pixel electrodes are connected to the drain electrodes through the contact holes.